

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH 03/00726

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01B7/00 G01B7/004 G01B7/14 G01D5/22 G05G9/047

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C G01D G01B G05G G01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
AA X	US 4 642 595 A (RUUMPOL GEURT J) 10 February 1987 (1987-02-10) column 1, line 21 - line 34 column 1, line 44 - line 67 claims 4-6 figure 1	1-4, 8, 9
A Y	---	5-7 10
AC X	US 4 825 157 A (MIKAN PETER J) 25 April 1989 (1989-04-25) column 3, line 42 - column 4, line 53 column 5, line 1 - line 10 figure 1 --- -/--	1, 9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

8 document member of the same patent family

Date of the actual completion of the international search

26 January 2004

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04/02/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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AD Y	GB 2 310 499 A (GLACIER METAL CO LTD) 27 August 1997 (1997-08-27) page 5, line 8 - line 17 figure 1	10
AB A	US 4 658 658 A (FREMEREY JOHAN K ET AL) 21 April 1987 (1987-04-21) the whole document	1-10

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Information on patent family members

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